

## **ABSTRACT OF THE DISCLOSURE**

The invention concerns a solid state current distribution system for DC voltages comprising an electronic solid state switch (13) for current switching from an input circuit powered by a voltage source to an output circuit connected to a load. The switch is connected to a first copper support (11) soldered to the case of the electronic switch and connected to the input circuit. An electronic printed board (14) is provided for the control of the electronic solid state switch, and a second copper support (12) is connected to the output terminals and to the load.

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